

IN THE SPECIFICATION

Please replace the paragraph beginning at page 12, line 8, with the following rewritten paragraph.

5 -- V_{gf} depends on a number of factors: V_{gf} increases with increasing specific gravity, increasing H , and increasing particle size. But V_g also increases with increasing particle size, so one cannot simply increase particle size. As a practical matter, V_{gf} will also have to be determined experimentally. I believe that $V_g < 0.8 V_{gf}$ will normally provide adequate protection against fluidization of column 21. --

10